

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MICROARRAYING APPARATUS, PIN HEAD THEREFOR AND SPOTTING METHOD

(Attorney Docket No.)

the specification of which (check one)

X

Is attached hereto.

Was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith:

ANKUR D. SHAH	Reg. No. 41,514
ANDREW E. RAWLINS	Reg. No. 34,702
ALAN I. CANTOR	Reg. No. 28,163
ARTHUR SCHWARTZ	Reg. No. 22,115
BETH A. BURROUS	Reg. No. 35,087
BARBARA A. MC DOWELL	Reg. No. 31,640
BERNHARD D. SAXE	Reg. No. 28,665
BRIAN J. DORINI	Reg. No. 43,594
BRIAN J. MC NAMARA	Reg. No. 32,789
CHARLES F. SCHILL	Reg. No. 27,590
COLIN G. SANDERCOCK	Reg. No. 31,298
AARON C. CHATTERJEE	Reg. No. 41,398
DAVID A. BLUMENTHAL	Reg. No. 26,257
DAVID P. OWEN	Reg. No. 43,344
DANIEL S. TRAINOR	Reg. No. 43,959
GEORGE C. BECK	Reg. No. 38,072
GEORGE C. BEST	Reg. No. 42,322
GEORGE E. QUILLIN	Reg. No. 32,792
GLENN LAW	Reg. No. 34,371
HAROLD C. WEGNER	Reg. No. 25,258
JAMES A. SPROWL	Reg. No. 25,061
JAYME A. HULEATT	Reg. No. 34,485
JOHNNY A. KUMAR	Reg. No. 34,649
JOHN J. FELDHAUS	Reg. No. 28,822
JOHN P. ISACSON, JR.	Reg. No. 33,715
KENNETH E. KROSIN	Reg. No. 25,735
LYLE K. KIMMS	Reg. No. 34,079
MICHAEL D. KAMINSKI	Reg. No. 32,904
MARY MICHELLE KILE	Reg. No. 35,217
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MATTHEW R. COHEN	Reg. No. 40,960
MICHELLE S. MARKS	Reg. No. 41,971
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PAVEN K. AGARWAL	Reg. No. 40,888
PAUL M. BOOTH	Reg. No. 40,244
RONALD COSLICK	Reg. No. 36,489
RICHARD C. PEET	Reg. No. 35,792
RONALD J. KAMIS	Reg. No. 41,104
RICHARD LINN	Reg. No. 25,144
RICHARD L. SCHWAAB	Reg. No. 25,479
ROBERT W. BUSBY	Reg. No. 40,930
STEPHEN A. BENT	Reg. No. 29,768
STEPHEN B. MAEBIUS	Reg. No. 35,264
SYBIL MELOY	Reg. No. 22,749
TODD J. BURNS	Reg. No. 38,011
THOMAS M. RIZZO	Reg. No. 41,272
WILLIAM T. ELLIS	Reg. No. 26,874

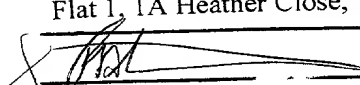
and I request that all correspondence be directed to:

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109

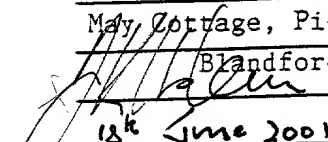
Telephone: (202) 672-5300
Facsimile: (202) 672-5399

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GEORGE ROBERT ATKINSON

Name of first inventor _____
Residence UNITED KINGDOM _____
Citizenship BRITISH _____
Post Office Address Flat 1, 1A Heather Close, Walkford, Dorset BH23 5RP _____
Inventor's signature  _____
Date 18th June 2001 _____

JAMES KEITH HASLAM

Name of second inventor _____
Residence UNITED KINGDOM _____
Citizenship BRITISH _____
Post Office Address May Cottage, Piccadilly Lane, Shapwick _____
Inventor's signature  Blandford Forum, Dorset DT11 1NJ _____
Date 18th June 2001 _____

Atty. Dkt. No.

Name of third inventor

Residence

Citizenship

Post Office Address

Inventor's signature

Date _____

Name of fourth inventor

Residence

Citizenship

Post Office Address

Inventor's signature

Date _____

Name of fifth inventor

Residence

Citizenship

Post Office Address

Inventor's signature

Date _____

Name of sixth inventor

Residence

Citizenship

Post Office Address

Inventor's signature

Date _____

Attorney Docket No.:

Applicant or Patentee: GENETIX LIMITED
 Serial or Patent No.: _____
 Filed or Issued: _____
 For: MICROARRAYING APPARATUS, PIN HEAD THEREFOR AND SPOTTING METHOD

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS (37 CFR 1.9(F) AND 1.27(B)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: GENETIX LIMITED
 ADDRESS OF CONCERN: QUEENSWAY, NEW MILTON,
HAMPSHIRE BH25 5NN, UNITED KINGDOM

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35 United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled MICROARRAYING APPARATUS, PIN HEAD THEREFOR AND SPOTTING METHOD by inventor(s) described in

- ☒ the specification filed herewith
☐ application serial no.: _____, filed _____
☐ patent no.: _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Attorney Docket No.:

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME: _____

ADDRESS: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

☐ I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: _____ SIMON HEDGER

TITLE OF PERSON OTHER THAN OWNER: _____ COMPANY SECRETARY

ADDRESS OF PERSON SIGNING: C/O GENETIX GROUP PLC, QUEENSWAY, NEW MILTON HANTS GU25 5NNSIGNATURE: _____ DATE: 18th June 2001